01-08-04

Please type a plus sign (+) inside this box -> + **Application Number** 10/621,625 TRANSMITTAL Filing Dat July 17, 2003 FORM **First Named Inventor** Abtar Singh et al. (to be used for all correspondence after initial filing) Group Art Unit Unknown **Examiner Name** Unknown Total Number of Pages in This Submission Attorney Docket Number 4731-000001/COD ENCLOSURES (check all that apply) **Assignment Papers** After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) After Final Petition Proprietary Information Petition to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Form HDP-1449 with references Terminal Disclaimer cited (2 Foreign Patent Express Abandonment Request Request for Refund Documents); and **Acknowledgment Postcard** Information Disclosure Statement CD, Number of CD(s) The Commissioner is hereby authorized to charge any Certified Copy of Priority additional fees that may be required under 37 CFR 1.16 or 1.17 Document(s) Remarks to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Response to Missing Parts/ Incomplete Application **THIS IS A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. Attorney Name Harness, Dickey & Pierce, P.L.C. Michael Malinzak 43,770 Individual name Signature Date January 7, 2004 CERTIFICATE OF MAILING/TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. Express Mail Michael Malinzak Typed or printed name EV 406 075 731 US (1/7/2004) Label No. Signature Date January 7, 2004

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	Amendment / Res	sponse	Licensi	ng-relate	ed Papers		peal Communication to Group peal Notice, Brief, Reply Brief)	
	After Final		Petition	1	•	Pro	prietary Information	
	Affidavits/dec	elaration(s)	Petition Provisi	to Conv onal App		Sta	tus Letter	
	Extension of Time	Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address			ner Enclosure(s) ase identify below):	
	Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund			Form HDP-1449 with references cited (2 Foreign Patent Documents); and		
	☐ Information Disclosure Statement		CD, Number of CD(s)			Acknowledgment Postcard		
·	Certified Copy of Priority Document(s)		Remai	rks	additional fees to Deposit Acc	e Commissioner is hereby authorized to charge any ditional fees that may be required under 37 CFR 1.16 or 1.17 Deposit Account No. 08-0750. A duplicate copy of this eet is enclosed.		
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		Response to Missing Parts under 37 CFR 1.52 or 1.53		**THIS IS A SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				
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	Firm <i>or</i> Individual name	Harness, Dickey &	Pierce, P.L.0		orney Name chael Malinzak		Reg. No. 43,770	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/621,625

Filing Date:

July 17, 2003

Applicant:

Abtar Singh et al.

Group Art Unit:

Unknown

Examiner:

Unknown

Title:

METHOD AND APPARATUS FOR REFRIGERATION SYSTEM CONTROL HAVING ELECTRONIC

EVAPORATOR PRESSURE REGULATORS

Attorney Docket:

4731-000001/COD

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. <u>COPIES</u>

A.____ Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. _X__ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number 09/539,563 10/061,703 10/146,848

U.S. Filing Date March 31, 2000 February 1, 2002 May 16, 2002

no copies of the U.S. patelisted on the attached Fol	ents or U.S. patent appl rm 1449 are enclosed by foreign patent docum	eing filed after June 30, 2003, ication publications which are pursuant to the waiver of 37 nents or non-patent literature ewith.
States. A copy of the Inter information. The documer on the attached Form-1449 any patent resulting from the was from the US, EPO, o should have been supplied	rnational Search Report nts listed on the Internat 9 for consideration by the his application. Since the r JPO search authoritie I to the USPTO under the I to the I to I	e National Phase in the United is attached for the Examiner's ional Search Report are listed ne Examiner and for listing on the International Search Report s, copies of these references the trilateral agreement and are lication. (MPEP 1893.03(g))
CONCISE EXPLANATION	OF THE RELEVANCE	(check <u>at least</u> one box)
		all of the patents, publications ge (concise explanation not
		of each patent, publication or anguage is as follows (see 37
	reign application:	office communication from a
CThe following add	ditional information is	provided for the Examiner's
CROSS REFERENCE TO	RELATED APPLICATION	N(S)
contain(s) subject matter t	that may be related to cation(s) to the Exam	ing co-pending application(s) the present application. By iner's attention, Applicant(s) 35 U.S.C. § 122.
Serial No.	Filing Date	Art Unit

Filing Date

III.

IV.

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. <u>X</u> _	_37 C.F.R. § 1.97(b): (check <u>only</u> one box)
	1 within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
	2 within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
	3. X before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
	4 before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
В	_37 C.F.R. § 1.97(c): (check only one box)
	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
	1No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
	2See the certification below. No fee is required.
C	37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
	B no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	CSome of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 CFR 1.704(d)
	The undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.
VIII.	PAYMENT OF FEES (check only one box)
	A A check in the amount of \$180.00 is enclosed for the above-identified fee.
	BPlease charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: <u>San. 1, 2001</u>

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

MM:ca

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE

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Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.		
4731-000001/COD	10/621,625		
APPLICANT			
Abtar Singh et al.			
FILING DATE	GROUP		
July 17, 2003	Unknown		

U.S. P	U.S. PATENT DOCUMENTS					
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		4,084,388	4-1978	Nelson		
2.		4,504,010	3-1985	Sukimoto et al.		
3.		4,951,475	8-1990	Alsenz		
4.		5,161,388	11-1992	Fujita et al.		
5.		5,709,097	1-1998	Kim et al.		
6.		6,047,557	4-2000	Pham et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		GB 2 232 784 A	19-12-1990	Great Britain			
2.		WO 97 37545 A	16-10-1997				

OTHE	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials				
1.					

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Examiner:	Date Considered: